

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	1	(US-6376052-\$).did.	USPAT	OR	ON	2006/04/01 00:29
S69	1	S68 and adhesive	USPAT	OR	ON	2006/04/01 00:33
S70	1	S68 and thermo\$7	USPAT	OR	ON	2006/04/01 00:35
S71	0	S68 and (percent\$4 "%") near3 cur\$4	USPAT	OR	ON	2006/04/01 00:35
S72	0	S68 and (percent\$4 "%") with cur\$4	USPAT	OR	ON	2006/04/01 00:36
S73	1	S68 and (percent\$4 "%") and cur\$4	USPAT	OR	ON	2006/04/01 00:41
S74	1	S68 and glass with epoxy	USPAT	OR	ON	2006/04/01 00:43
S75	0	S68 and (blade knife)	USPAT	OR	ON	2006/04/01 00:45
S76	1	S68 and (polish\$4 residu \$4)	USPAT	OR	ON	2006/04/01 00:45
S77	3	"996318"	DERWENT	OR	ON	2007/07/05 22:06

S78	2	("6548175").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 22:06
S82	804	(filled conducti\$4) near epoxy and partial\$4 near cur\$4	US-PGPUB; USPAT	OR	ON	2007/07/05 22:14
S83	460	(filled conducti\$4) near epoxy and partial\$4 near cur\$4 same (bond\$4 adher \$4 adhesi\$4)	US-PGPUB; USPAT	OR	ON	2007/07/05 22:15
S84	99	S83 and core	US-PGPUB; USPAT	OR	ON	2007/07/05 22:15
S85	59	S84 and (nub protuberance bump protrud\$4)	US-PGPUB; USPAT	OR	ON	2007/07/05 22:25
S86	0	"nub to nub"	US-PGPUB; USPAT	OR	ON	2007/07/05 22:25
S87	116	nub near nub	US-PGPUB; USPAT	OR	ON	2007/07/05 22:25
S88	7	nub near nub with contact \$4	US-PGPUB; USPAT	OR	ON	2007/07/05 22:28
S89	1	nub near nub same contact \$4 not S88	US-PGPUB; USPAT	OR	ON	2007/07/05 22:28

S90	2	("6645607").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 22:50
S91	4	((("6645607") or ("6465084"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 22:50
S92	14	("6465084"   "6645607"). URPN.	USPAT	OR	ON	2007/07/05 22:50
S93	29	("3436819"   "3541222"   "3795047"   "3971610"   "4249302"   "4783722"   "5092032"   "5135606"   "5200026"   "5220135"   "5322593"   "5435480"   "5624268"   "5719354"   "5819406"   "5920123"   "5984691"   "6009620"   "6013876"   "6015520"   "6059579"   "6125531"   "6138350"   "6168442"   "6222136"   "6291779"   "6388204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 23:08
S94	40	S84 not S85	US-PGPUB; USPAT	OR	ON	2007/07/05 23:14

S95	1	trace adj circuit same (opposi\$4) same bond\$4 adj pad	US-PGPUB; USPAT	OR	ON	2007/07/05 23:16
S97	900	(trace circuit) with (opposi \$4) with bond\$4 adj pad	US-PGPUB; USPAT	OR	ON	2007/07/05 23:16
S98	17	(trace circuit) near2 (opposi \$4) near2 bond\$4 adj pad	US-PGPUB; USPAT	OR	ON	2007/07/05 23:20
S99	5	cold adj cupric adj chloride adj etch\$4	US-PGPUB; USPAT	OR	ON	2007/07/05 23:22
S100	2	("6222136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 23:22
S101	1353433	partially cur\$4 with nub	US-PGPUB; USPAT	OR	ON	2007/07/06 00:54
S102	0	partially adj cur\$4 with nub	US-PGPUB; USPAT	OR	ON	2007/07/06 00:54
S103	8	partially adj cur\$4 same nub	US-PGPUB; USPAT	OR	ON	2007/07/06 00:58
S105	100	partially adj cur\$4 with (nub protuberance bump protrud\$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 00:58
S106	3	partially adj cur\$4 with (nub protuberance bump protrud\$4) and core	US-PGPUB; USPAT	OR	ON	2007/07/06 00:58

S107	43	partially adj cur\$4 same (nub protuberance bump protrud\$4) and core	US-PGPUB; USPAT	OR	ON	2007/07/06 00:59
S104	373	partially adj cur\$4 same (nub protuberance bump protrud\$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 01:17
S96	2738	(trace circuit) same (opposi \$4) same bond\$4 adj pad	US-PGPUB; USPAT	OR	ON	2007/07/06 01:18
S108	4	partially adj cur\$4 same (nub protuberance bump protrud\$4) and ((one two) adj ounce) near (Cu copper)	US-PGPUB; USPAT	OR	ON	2007/07/06 01:18
S109	7	(trace circuit) same (opposi \$4) same bond\$4 adj pad and ((one two) adj ounce) near (Cu copper)	US-PGPUB; USPAT	OR	ON	2007/07/06 01:23
S110	0	fully adj cur\$4 with nub	US-PGPUB; USPAT	OR	ON	2007/07/06 01:23
S111	0	full\$4 near cur\$4 with nub	US-PGPUB; USPAT	OR	ON	2007/07/06 01:23
S112	5	full\$4 with cur\$4 with nub	US-PGPUB; USPAT	OR	ON	2007/07/06 01:24
S113	13	full\$4 with cur\$4 same nub	US-PGPUB; USPAT	OR	ON	2007/07/06 01:24
S114	8	S113 not S112	US-PGPUB; USPAT	OR	ON	2007/07/06 01:25

S115	494	("3503031"   "3601523"   "3613230"   "3680037"   "3982045"   "4017968"   "4034468"   "4058401"   "4069055"   "4081276"   "4138255"   "4169732"   "4175963"   "4202007"   "4230814"   "4246147"   "4301324"   "4319708"   "4358552"   "4376815"   "4378074"   "4415025"   "4442197"   "4448306"   "4451550"   "4465760"   "4479983"   "4544623"   "4578425"   "4595096"   "4604160"   "4681649"   "4682270"   "4693961"   "4701351"   "4704791"   "4724472"   "4735891"   "4744007"   "4791248"   "4792646"   "4814040"   "4820549"   "4821142"   "4825284"   "4855333"   "4867839"   "4882245"   "4885319"   "4911786"   "4926549"   "4928387"   "4940651"   "4967314"   "4983252"   "4994346"   "5006182"   "5010038"   "5026624"   "5028743"   "5046238"   "5049085"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 01:31
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"5058800"	"5065227"
"5079129"	"5109320"
"5117069"	"5118458"
"5129142"	"5146674"
"5153986"	"5182623"
"5207585"	"5208067"
"5217922"	"5224265"
"5243142"	"5246817"
"5264325"	"5271150"
"5278010"	"5288665"
"5298686"	"5300402"
"5304457"	"5346750"
"5374469"	"5379515"
"5397685"	"5401913"
"5406459"	"5421083"
"5439766"	"5443672"
"5450290"	"5451722"
"5470693"	"5480503"
"5487218"	"5490040"
"5497545"	"5528466"
"5539153"	"5557844"
"5563446"	"5568682"
"5571593"	"5601678"
"5629559"	"5654126"
"5662987"	"5665526"
"5665650"	"5666722"
"5667132"	"5667934"
"5672909"	"5685070"
"5689091"	"5699228"
"5700581"	"5740606"
"5745984"	"5773884"



S117	16	(US-20040126547-\$).did. or (US-6548175-\$ or US- 3971610-\$ or US-5135606- \$ or US-6168442-\$ or US- 6163957-\$ or US-6111313- \$ or US-6009620-\$ or US- 6376158-\$ or US-5483421- \$ or US-5129142-\$ or US- 5984691-\$ or US-5224265- \$ or US-5574630-\$ or US- 6204456-\$ or US-6516513- \$).did.	US-PGPUB; USPAT	OR	ON	2007/07/06 02:10
S119	32	("3436819"   "3795047"   "3971610"   "4249302"   "4512829"   "4783722"   "5092032"   "5135606"   "5200026"   "5220135"   "5271150"   "5322593"   "5433822"   "5435480"   "5591353"   "5624268"   "5719354"   "5819406"   "5822856"   "5920123"   "5984691"   "6015520"   "6059579"   "6125531"   "6291779"   "6376052"   "6378201"   "6388204"   "6426011"   "6440641"   "6486394"   "6914200"). PN.	US-PGPUB; USPAT	OR	ON	2007/07/06 02:11

S120	13	S118 not S119	US-PGPUB; USPAT	OR	ON	2007/07/06 02:11
S121	23905	conduct\$4 near adhesive	US-PGPUB; USPAT	OR	ON	2007/07/13 13:40
S122	24	(US-5984691-\$ or US-3971610-\$ or US-6009620-\$ or US-5135606-\$ or US-6486394-\$ or US-6426011-\$ or US-6914200-\$ or US-6388204-\$ or US-6378201-\$ or US-6291779-\$ or US-6138350-\$ or US-5920123-\$ or US-5719354-\$ or US-5624268-\$ or US-5435480-\$ or US-5271150-\$ or US-6222136-\$ or US-6125531-\$ or US-6015520-\$ or US-5220135-\$ or US-4783722-\$ or US-4512829-\$ or US-4249302-\$ or US-3436819-\$).did.	USPAT	OR	ON	2007/07/13 13:41

S123	26	(US-5984691-\$ or US-3971610-\$ or US-5135606-\$ or US-6440641-\$ or US-6376052-\$ or US-5591353-\$ or US-5433822-\$ or US-6486394-\$ or US-6426011-\$ or US-6914200-\$ or US-6388204-\$ or US-6378201-\$ or US-6291779-\$ or US-5920123-\$ or US-5719354-\$ or US-5624268-\$ or US-5435480-\$ or US-5271150-\$ or US-6222136-\$ or US-6125531-\$ or US-6015520-\$ or US-5220135-\$ or US-4783722-\$ or US-4512829-\$ or US-4249302-\$ or US-3436819-\$).did.	USPAT	OR	ON	2007/07/13 13:41
S124	35	(US-20040126547-\$ or US-20020150741-\$).did. or (US-5984691-\$ or US-3971610-\$ or US-6009620-\$ or US-5135606-\$ or US-6440641-\$ or US-6376052-\$ or US-5591353-\$ or US-5433822-\$ or US-6711813-\$ or US-6465084-\$ or US-5242540-\$ or US-6486394-\$ or US-6426011-\$ or US-6264851-\$ or US-6645607-\$ or US-6914200-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/07/13 13:41

		6388204-\$ or US-6378201-\$ or US-6291779-\$ or US-6138350-\$ or US-5920123-\$ or US-5719354-\$ or US-5624268-\$ or US-5435480-\$ or US-5271150-\$ or US-6222136-\$).did. or (US-6125531-\$ or US-6015520-\$ or US-5220135-\$ or US-4783722-\$ or US-4512829-\$ or US-4249302-\$ or US-3436819-\$).did.				
S125	35	(US-20040126547-\$ or US-20020150741-\$).did. or (US-5984691-\$ or US-3971610-\$ or US-6009620-\$ or US-5135606-\$ or US-6440641-\$ or US-6376052-\$ or US-5591353-\$ or US-5433822-\$ or US-6711813-\$ or US-6465084-\$ or US-5242540-\$ or US-6486394-\$ or US-6426011-\$ or US-6264851-\$ or US-6645607-\$ or US-6914200-\$ or US-6388204-\$ or US-6378201-\$ or US-6291779-\$ or US-6138350-\$ or US-5920123-\$ or US-5719354-\$ or US-5624268-\$ or US-5435480-\$ or US-5271150-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/07/13 13:42

		6222136-\$).did. or (US-6125531-\$ or US-6015520-\$ or US-5220135-\$ or US-4783722-\$ or US-4512829-\$ or US-4249302-\$ or US-3436819-\$).did.				
S126	16	(US-20040126547-\$).did. or (US-6548175-\$ or US-6516513-\$ or US-5984691-\$ or US-5224265-\$ or US-5574630-\$ or US-5483421-\$ or US-3971610-\$ or US-6009620-\$ or US-6163957-\$ or US-6111313-\$ or US-6376158-\$ or US-6204456-\$ or US-6168442-\$ or US-5135606-\$ or US-5129142-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/13 13:42
S127	13	(US-20040126547-\$).did. or (US-6548175-\$ or US-6516513-\$ or US-5224265-\$ or US-5574630-\$ or US-5483421-\$ or US-6009620-\$ or US-6163957-\$ or US-6111313-\$ or US-6376158-\$ or US-6204456-\$ or US-6168442-\$ or US-5129142-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/13 13:42

S128	7	(US-6516513-\$ or US-5224265-\$ or US-5574630-\$ or US-5483421-\$ or US-3971610-\$ or US-6163957-\$ or US-5135606-\$).did.	USPAT	OR	ON	2007/07/13 13:42
S129	46	S122 S123 S124 S125 S126 S127 S128	US-PGPUB; USPAT	OR	ON	2007/07/13 13:42
S130	9	S121 and S129	US-PGPUB; USPAT	OR	ON	2007/07/13 13:43
S132	5	S129 and cur\$4 near (between percent\$4 "%")	US-PGPUB; USPAT	OR	ON	2007/07/13 13:46
S131	11	partial\$4 near cur\$4 and S129	US-PGPUB; USPAT	OR	ON	2007/07/13 13:58
S133	1439	(Ag silver) near filled near epoxy	US-PGPUB; USPAT	OR	ON	2007/07/13 13:59
S134	2	S129 and S133	US-PGPUB; USPAT	OR	ON	2007/07/13 13:59
S135	2	("7080446").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 12:09

S136	26	(US-6486394-\$ or US-6914200-\$ or US-6426011-\$ or US-6388204-\$ or US-6222136-\$ or US-6378201-\$ or US-6291779-\$ or US-6015520-\$ or US-6125531-\$ or US-5984691-\$ or US-5920123-\$ or US-5624268-\$ or US-5435480-\$ or US-5719354-\$ or US-5220135-\$ or US-5271150-\$ or US-4783722-\$ or US-4512829-\$ or US-4249302-\$ or US-5135606-\$ or US-3971610-\$ or US-3436819-\$ or US-6376052-\$ or US-5591353-\$ or US-6440641-\$ or US-5433822-\$).did.	USPAT	OR	ON	2007/10/11 14:11
S137	13	(US-20040126547-\$).did. or (US-6009620-\$ or US-6548175-\$ or US-6516513-\$ or US-6204456-\$ or US-6163957-\$ or US-6111313-\$ or US-5574630-\$ or US-6376158-\$ or US-5483421-\$ or US-5129142-\$ or US-6168442-\$ or US-5224265-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/11 14:12

S138	7	(US-5135606-\$ or US-3971610-\$ or US-6516513-\$ or US-6163957-\$ or US-5574630-\$ or US-5483421-\$ or US-5224265-\$).did.	USPAT	OR	ON	2007/10/11 14:12
S139	0	S138 not (S136 S137)	USPAT	OR	ON	2007/10/11 14:12
L1	0	"PG-PUBS INTERFERENCE SEARCH"	US-PGPUB; USPAT	OR	ON	2008/03/30 01:38
L2	87	(method process) and core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and flow and heat\$4 and adhesive and cur\$4 and (thin\$4 etch\$4) and (nub bunb protrusion)	US-PGPUB	OR	ON	2008/03/30 01:45



L5	0	((method process) and core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and flow and heat\$4 and adhesive and cur\$4 ).clm.	US-PGPUB	OR	ON	2008/03/30 01:46
L6	0	((method process) and core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and flow\$4 and heat\$4 and adhesive and cur\$4).clm.	US-PGPUB	OR	ON	2008/03/30 01:47

L7	0	((method process) and core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and heat\$4 and adhesive and cur\$4).clm.	US-PGPUB	OR	ON	2008/03/30 01:48
L8	0	((method process) and core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and heat\$4 and adhesive ).clm.	US-PGPUB	OR	ON	2008/03/30 01:48

L9	0	(core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulting non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and heat\$4 and adhesive ). clm.	US-PGPUB	OR	ON	2008/03/30 01:48
L10	0	(core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulat\$4 non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and heat\$4 and adhesive ). clm.	US-PGPUB	OR	ON	2008/03/30 01:49
L11	24	(core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulat\$4 non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless \$)) .clm.	US-PGPUB	OR	ON	2008/03/30 01:49

L12	4	(core and laminat\$4 and (PWB PCB printed adj (circuit wiring) adj board) and (Cu copper) and (dielectric insulat\$4 non-conduct\$4) and (hole via throughhole) and (plating electroplat\$4 electroless\$) and adhesive ).clm.	US-PGPUB	OR	ON	2008/03/30 01:50
L13	29	((BRIAN) near2 (CURCIO)). INV.	US-PGPUB; USPAT	OR	ON	2008/03/30 01:56
L14	114	((DONALD) near2 (FARQUHAR)). INV.	US-PGPUB; USPAT	OR	ON	2008/03/30 01:56
L15	134	((KONSTANTINOS) near2 (PAPATHOMAS)). INV.	US-PGPUB; USPAT	OR	ON	2008/03/30 01:56
L16	53	((MARK) near2 (POLIKS)). INV.	US-PGPUB; USPAT	OR	ON	2008/03/30 01:56

3/30/08 2:01:06 AM

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